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Complete if Known Application Number 10/587,656 Filing Date July 28, 2006 First Named Inventor Toshimasa KUMAKI Art Unit 1793 Examiner Name Jessee Randall ROE Attomey Docket Number 065341.00011

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Examiner Initials*	Cite No.1	Document Number Number-Kind Code ^{2 (F Incent)}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
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		FOREIGN	PATENT DOCL	IMENTS		\neg
Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	
		Country Code ³ "Number ⁴ "Kind Code ⁵ (if known)	MM-DD-YYYY		Or Relevant Figures Appear	
	AA	JP 52-063829	05-26-1977	Toyota Central R&D Labs, Inc.		abla
	AB	JP 60-059051	04-05-1985	JUNICHI, et al.		7
	AC	JP 61-034170	02-18-1986	TSUTOMU, et al.		1
	AD	JP 63-125642	05-28-1988	TAIJI, et al.		1
	AE	JP 05-163563	06-29-1993	YASUO, et al.		1
	AF	JP 07-060394	03-07-1995	HIDEKI, et al.		1

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Examiner Initials*	Cite No.1	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevan Figures Appear
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		Country Code ³ "Number ⁴ "Kind Code ⁵ (if known)				
	AG	JP 10-280031	10-20-1998	KUNIYASU, et al.		7
	AH	JP 2001-107217	04-17-2001	YASUHARU, et al.		1
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		NON PATENT LITERATURE DOCUMENTS		
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	AI	Japanese Office Action, Japanese Patent Application No.: JP 2004-193492, Mailing Date: 2 December 2008, pp. 1-2, English Translation: 1 Page.	✓	
	AJ	Japanese Office Action, Japanese Patent Application No.: JP 2004-026672, Mailing Date: 2 December 2008, pp. 1-2, English Translation: 1 Page.	√	
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